

ABSTRACT OF THE DISCLOSURE

An ink tank has a fixed-negative-pressure generating means between a gas-liquid separating means and a source
5 of negative pressure required to suck and supply the ink, to prevent a fixed amount or more of negative pressure from being exerted on the gas-liquid separating means. An ink jet recording head is installed on the ink tank. An ink jet cartridge is also installed on the ink tank. An ink
10 jet recording apparatus has an ink tank which supplies an ink to an ink jet recording head via an ink supplying port, a gas-liquid separating means in a suction port transmitting gases therethrough while not transmitting said ink therethrough, and a fixed-negative-pressure
15 generating means between the gas-liquid separating means and a source of the negative pressure.